

User's Manual

20.1" Waterproof outdoor LCD TV

NKLT201WPDH
NKLT201WPDH7



Part No. 11900000

TFT LCD TV

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Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

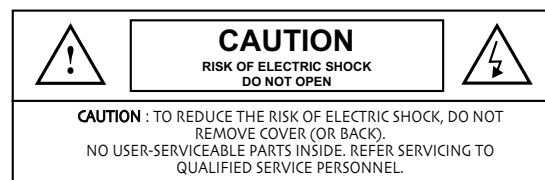
Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.



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Safety Instructions



Before connecting the AC power cord to the DC adapter outlet, make sure the voltage designation of the DC adapter corresponds to the local electrical supply.

Never insert anything metallic into the cabinet openings of the Liquid Crystal Display LCD TV: doing so may create the danger of electric shock.

To avoid electric shock, never touch the inside of the LCD TV. Only a qualified technician should open the case of the LCD TV.

Never use your LCD TV if the power cord has been damaged. Do not allow anything to rest on the power cord, and keep the cord away from areas where people can trip over it.

Be sure to hold the plug, not the cord, when disconnecting the LCD TV from an electric socket.

Openings in the LCD TV cabinet are provided for ventilation. To prevent overheating, these openings should not be blocked or covered. Also, avoid using the LCD TV on a bed, sofa, rug, or other soft surface. Doing so may block the ventilation openings in the bottom of the cabinet. If you put the LCD TV in a bookcase or some other enclosed space, be sure to provide adequate ventilation. Put your LCD TV in a location with low humidity and a minimum of dust.

Place the LCD TV on a solid surface and treat it carefully.

The screen is made of thin glass with a plastic front surface and be damaged if dropped, hit or scratched. Do not clean the front panel with keton-type materials (e.g., acetone), ethyl alcohol, toluene, ethylacid, methyl, or chloride - these may damage the panel.

Locate your LCD TV near an easily accessible AC outlet.

General safety precautions

Thank you for purchasing our product.

Before using it, please read this user's manual carefully and apply it correctly and safely.

Please keep this manual close to you so you can refer to it anytime after reading it.

Also, for the transportation of the product, please attach this manual without fail.

Please observe the notes below.

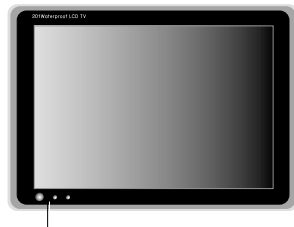
1. Use at the rated power voltage.
Use of non-rated voltage may cause fire, electric shock and breakdown.
2. Do not open the cabinet and external cover.
The high voltage inside of this product may cause the electric shock.
3. Do not remodel or disassemble this product.
Remodeling or disassembling in wrong method may cause fire, electric shock or breakdown.
4. Do not insert or drop any foreign substance such as metals or flammable object inside from the air hole.
It may cause fire, electric shock or breakdown.
If any foreign substance is inserted inside of this product, turn off the power, pull the plug out of the socket and contact the sales department. Do not use the product with the foreign substance in.
5. Never touch the antenna lie or power plug if it starts to thunder.
It may cause the electric shock.
6. If any impact is applied, the parts inside of the product may be fallen out or broken to be the cause of fire, electric shock or breakdown.
7. Clean the dust on the power plug periodically.
The dusty power plug may cause the poor insulation due to the moisture to be the reason of fire.
8. Do not destroy, process, make closer to heating device, bend or twist forcibly, place any heavy object on or bind the power cord or power plug. If it is used in the broken condition, it may cause fire or electric shock.
9. Do not touch the power plug with wet hands.
If you pull in or out the power plug with wet hands, it may cause electric shocks.
10. Put the power plug in firmly.
Putting the plug incompletely may cause the electric shock or fire by the generation of heat.
11. Do not use any non-rated power socket with numerous devices jointed on one power socket or cable device.
The wire of non-designated capacity may cause the fire due to the generation of heat.
12. In case of malfunction, turn off the power switch immediately and pull out the power plug.
If this product is used in the abnormal condition such as damage to it, foreign substance inside of the product, generation of joints, smelling, smoking, overheating and non production of signal, it may cause fire, electric shock or breakdown.
Turn off the power switch immediately, pull the power plug out of the socket and contact to the sales store..
13. Leave space 10 cm or more from the wall for the installation of the device.
Do not install it close to the wall nor block the ventilation of the air.
Insufficient ventilation or accumulated heat inside of the product may cause the fire.

General safety precautions

14. Do not install it at the unstable location such as on the bouncing prop or tilted place.
It may be tipped over as it loses balance or damaged as it is fallen down.
15. Do not install it at the place with poisonous gas.
It may cause the fire.
16. Do not install it at the location with continuous vibration.
It may be tipped over as it loses balance or damaged as it is fallen down.
17. Do not install it at the place on the strong magnetic field or current field.
It may cause fire, electric shock or break down.
This equipment may be observed deterioration of the picture by electromagnetic radiation in electromagnetic environment.
18. Fasten the wheel of the product or shelf with wheels when installing this product.
If it moves or is tipped over, it may be damaged.
19. Do not leave it in the car under the burning sun for a long time.
The high temperature may distort the cabinet or the parts inside may be broken down or heated.
If you use this product in this condition, it may cause the fire, electric shock or breakdown due to the short circuit or poor insulation.
20. Do not place any fire source such as candlelight close to this product or place it on this product.
If it is tipped over or fallen down, it may cause damage or fire.
21. Do not place heavy objects on this product.
It may be tipped over as it loses balance or damaged as it is fallen down.
22. Do not transport it with the power cord or the connection cable connected.
If you move this product with the power cord or the connection cable connected, the damaged power cord, connection cable or connection terminal may cause the fire, the electric shock or breakdown.
23. Pull the power cord out while holding the plug portion.
If you pull the power cord out by force, the cord may the fire or the electric shock.
24. Do not climb on this product.
If you climb on it, it may damage or hurt it.
25. 2 persons or more shall transport the device, which is heavier than 18 kg.
If you drop or tip over the device, it may damage it.
The weight is indicated on the user's manual.
26. Use the attached power cord and connection cable, or those, which are indicated on the user's manual.
If you do not use the designated power cord and connection cable, it may cause the electric shock or breakdown.
27. Turn off the power switch when connecting the power cord or connection cable.
If you not turn off when connecting it, it may cause the electric shock or breakdown.
28. Do not use any chemical such as the paint thinner or benzine to clean the cabinet.
It may scratch the surface or disappear the indication to cause wrong operation, which can be the reason for disorder.
29. Clean the cabinet with 5-6 time diluted neutral detergent water on smooth cloth as stirring to remove the contamination.
After that, clean it with dry cloth to remove any stain.

Front & Rear Panel

Front

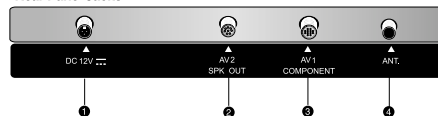


1. Remote sensor (Red : Stand by, Green : Power on)

Rear



Rear Panel Jacks



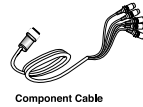
1. **DC 12V** To input DC power from power outlet.
2. **AV IN/SPK OUT** Video signals from a device, TV sound out.
3. **COMPONENT** Video signals from a device with component outputs
4. **ANTENNA JACK** Connect to an antenna or a cable TV system.

Accessory

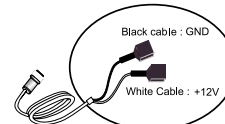
Standard



Remote Controller



Component Cable



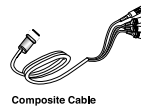
Power Cable

Connect a set of power cables between White cable on the +12V signal, and Black Cable on the GND signal.



User's Manual

Option



Composite Cable



RF Cable



DC Power Supply



Wall mount



Lift

Stand



Power Sources-This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your car, consult your product dealer.

You must insert or replace the batteries in the remote controller when you:
Purchase the set.
Find that the remote controller is no longer operating correctly.

1

2

3



Use only Lithium Battery.
You open the battery lid with coin.

- Wipe the battery dry cloth and set properly confirming ends(+,-).
- Use finger sacks or non-metallic tweezers.
- Keep the battery in a dark, cool and dry place.
- Do not throw the battery into fire, not recharge.



You can use your remote controller within a distance of 7-10m and an angle of 30 degrees from the left and right sides of the remote controller receptor of your monitor.

Remote Control Unit

POWER button (Turns the TV On and Off)
VIDEO button (Select AV1 signal)
SOURCE button (Select input source)
Q-VIEW Button (Quick view for previous channel)
F.CH Button (Add channel to Fav List)
A/D Button
CH.LIST Button
EPG Button (User can check about present channel, next program list and information by selecting the EPG key)
Numeric Buttons (Direct Channel select.)
MENU Button (It displays all the functions that user can control)
TV/RADIO Button
VOLUME Down[-] / UP[+] Button
CH UP() / Down() Button
ENTER Button (Press to select the on-screen menu item)
MUTE Button (Press to temporarily cut of the sound)
INFO Button
EXIT Button
Still Button
M/S button (Sound Selection)
SLEEP Button
CCD/TXT button (Teletext display)
P.STD Button
S.STD Button
PC button (Not available)
SIZE Button (Not available)
LIFT Button

Basic Remote Control Operation

CH.LIST Button

User can add the wanted channel to favorite lists during watching TV.

- Press the CH.LIST key of remote control.
- You can select the Favorite list1 or 2,3,4 of wanting to add by using the CH key
- You can add present channel at selected list by pressing ENT key.
(It is also possible at Channel Edit menu. Refer to the Channel Edit paragraph)

TV/RADIO Button

- If radio channel is provided, you can take radio channel after select RADIO mode by pressing TV/RADIO key.
- It will press the TV/RADIO key of the remocon and it will be able to change with RADIO mode, press TV/RADIO key one more time with TV mode again and it is changed.

Volume up(+) / down (-) Button

- 1) It adjusts the volume level of sound.
- 2) It is used to choose a specified mode in the main MENU by pressing VOL(+) button.
- 3) It controls the increase or decrease of each mode you selected.

Channel up () / down () Button

- 1) It is used to select the channel you want to watch on either upward or downward direction.
- 2) It makes the cursor to move while in main MENU.

INFO Button

Check the current program information, screen status, multi sound status and time.

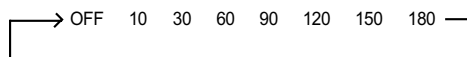
EXIT Button

When you are satisfied with the settings, Press the EXIT Button repeatedly to return to normal viewing.



Basic Remote Control Operation

Sleep Button



The television is automatically turned off after an elapse of the set sleep time.

- 1) The set time ranges from 10 to 180 minutes, which is repeated in sequence each time you press.
- 2) If you'd like to check the remaining SLEEP TIME after OSD disappears, press DISPLAY button.

P.STD Button

By pressing the P.STD button, sequentially select one of the 4 pre-sets picture standard.

- Standard : Select this mode to watch TV at standard state.
- Dynamic : Select this mode to watch in a room with bright illumination.
- Mild : Select this mode when the room is dark or to lessen eye fatigue.
- User : Select this mode to view the picture to your set picture state preference.

S.STD Button

Whenever this button is pressed, the mode will be changed as follows.

↑ STANDARD ↓ MUSIC ↓ MOVIE ↓ SPEECH ↓ USER ↓

LIFT () / () / () Button

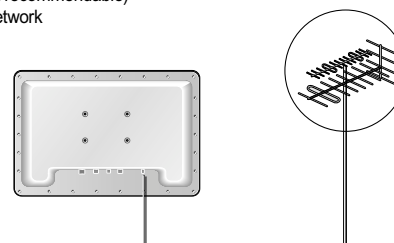
- 1) Press the button when you to move up lift.
- 2) Press the button when you to move stop lift.
- 3) Press the button when you to move down lift.

Connecting to watch TV, VCR or DVD

Connecting the Aerial or Cable Television Network

To view television channels directly, a signal must be received by the set from one of following sources:

- An outdoor aerial
- An indoor aerial (not recommendable)
- A cable television network



1. In the first three cases, connect the aerial or network input cable to the 75 ohm coaxial socket on the rear of the TFT LCD TV.
2. Press the TV button on the remote control.

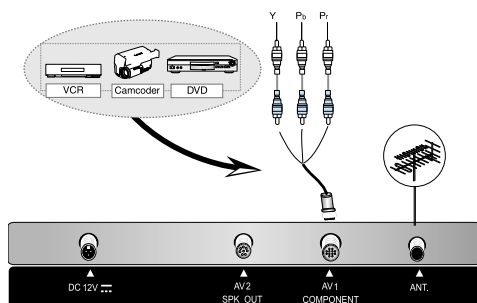
Connecting the VCR, DVD or Other external devices

1. Connect video and audio cable according to the shape and color or the video / audio cable. When an external devices is in MONO, the audio connection cable can be connected to either the left and S.MODE / MTS should be set MONO.
2. For optimal visual image, use COMPONENT connector instead of video connector.

Connecting to watch TV, VCR or DVD

Connecting a DVD Player (Connecting to Y, P_b, P_r)

1. Connect a set of audio cables between the component AUDIO IN jacks on the TFT LCD TV and the AUDIO OUT jacks on the DVD Player.
2. Connect video cables between the Y, P_b and P_r inputs on the TFT LCD TV and Y, P_b and P_r outputs on the DVD Player.
(Note : For an explanation of Component video, see your DVD Player's Owner's manual.)

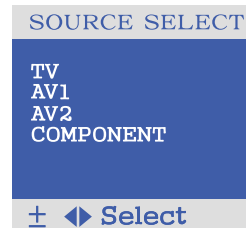


Changing the INPUT SELECT Standard

You can select the type of INPUT which best corresponds to your viewing requirements. The following picture effects are available the order given:

TV, AV1, AV2, COMPONENT

1. Press the SOURCE button.
Result : The INPUT SELECT menu is displayed.
2. Press the CH[] button.
3. Select to satisfy your preference by pressing the VOL[+] or VOL[-] button.
4. When you have been finished, press the MENU button repeatedly to return to normal viewing.

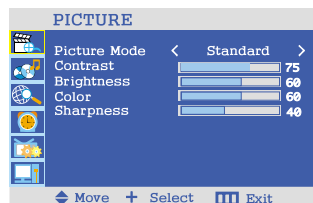


Changing the Picture standard

You can select the type of picture which best corresponds to your viewing requirements.
The following picture effects are available the order given:

STANDARD, DYNAMIC, MILD, USER

1. Press the MENU button.
Result : The "PICTURE" menu is displayed.
2. Press the VOL[+] or VOL[-] button.
Result : The "Picture Mode" menu is activated.
3. Select to satisfy your preference by pressing the VOL[+] or VOL[-] button.
4. When you have been finished, press the MENU button repeatedly to return to normal viewing.

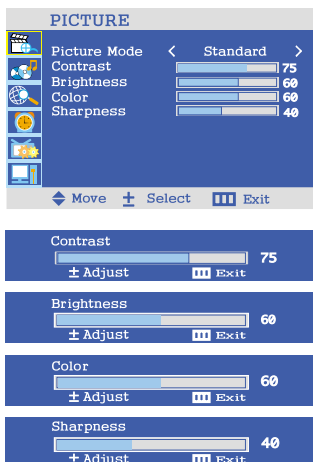


Adjusting the Picture settings

Your TV have several setting which allow you to control picture quality:

CONTRAST, BRIGHTNESS, COLOR, SHARPNESS

1. Press the MENU button.
Result : The "PICTURE" menu is displayed.
2. Press the VOL[+] or VOL[-] button.
Result : The "Picture Mode" menu is activated.
3. Use the CH[] or CH[] button to select setting menu.
4. Press the VOL[+] or VOL[-] button.
Result : The "Contrast" menu is displayed.
Result : The "Brightness" menu is displayed.
Result : The "Color" menu is displayed.
Result : The "Sharpness" menu is displayed.
5. Adjust to satisfy your preference by pressing the VOL[+] or VOL[-] button.
6. Press the MENU button twice to exit and save the changes.



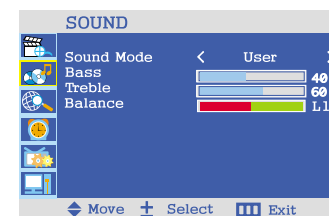
Changing the Sound Standard

You can select the type of special sound effect to be used when watching a given broadcast.
The following sound effects are available in the order given:

STANDARD, MUSIC, MOVIE, SPEECH, USER

1. Press the menu button.
Result : The "PICTURE" menu is displayed.
2. Press the CH[] or CH[] button to select "SOUND"
3. Press the VOL[+] or VOL[-] button.
Result : The "Sound Mode" menu is activated.
4. Press the VOL[+] or VOL[-] button.
5. Select to satisfy your preference by pressing the VOL[+] or VOL[-] button.
6. When you have been finished, press the MENU button repeatedly to return to normal viewing.

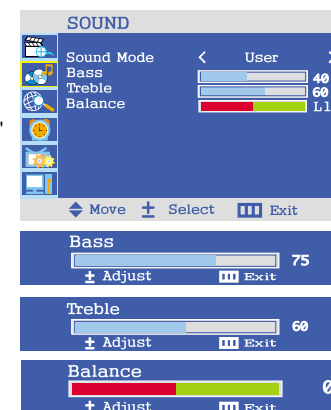
The sound settings can be adjusted to suit your personal preference:



Adjusting the Sound settings

Bass, Treble, Balance

1. Press the menu button.
Result : The "PICTURE" menu is displayed.
2. Press the CH[] or CH[] button to select "SOUND"
3. Press the VOL[+] or VOL[-] button.
Result : The "Sound Mode" menu is activated.
4. Press the CH[] button.
5. Press the VOL[+] or VOL[-] button.
Result : The "Bass" menu is displayed.
Result : The "Treble" menu is displayed.
Result : The "Balance" menu is displayed.
6. Adjust to satisfy your preference by pressing the VOL[+] or VOL[-] button.
7. Press the MENU button twice to exit and save the changes.



Selecting the Sound Mode (depending on TV mode)

The "M/S" button displays/controls the processing and output of the audio signal. When power is switched ON, the mode is automatically preset to either "Dual" or "Stereo" depending on the current transmission.

If the receiving conditions deteriorate, listening will be easier if the mode is set to the "Mono" position using the M/S button.

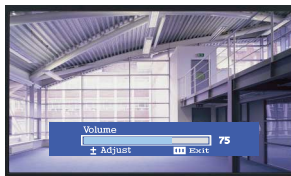
If the stereo signal is weak (or if intermittent Stereo-Mono) and automatic switching occurs, then switch to the "Mono" mode.

When receiving mono sound in the AV mode, connect to the "L" input jack on the panels. If the mono sound comes out only from the left speaker, then press the M/S button.

Adjusting the Volume/Switching the Sound Off Temporarily

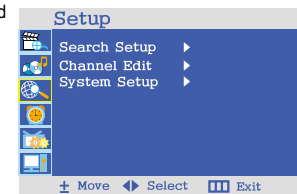
You can adjust the volume by pressing the VOL[+] or VOL[-] button on the remote control. You can switch the sound off temporarily by pressing the MUTE button on the remote control, for example you may wish to answer the telephone.

1. Press the VOL[+] button to increase the volume. (cursor moves to the right)
2. Press the VOL[-] button to decrease the volume. (cursor moves to the left)
3. Press the MUTE button.
Result : The sound is switched off and "Mute On" is displayed.
4. When you wish to turn the sound back on at the same volume as before, press the MUTE button again (or either of the volume buttons).



Setup Setting

You can scan the frequency ranges available on your television in your country and store all the channels found automatically. The channels are stored in the order in which they appear in the frequency bands. It is possible that the automatically allocated numbers may not correspond to those by which you wish to identify the channels. If this is the case, you can then sort them manually.

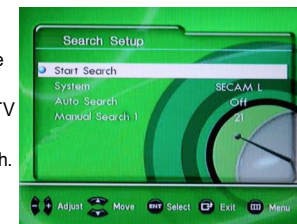


Search Setup

It is used for channel search.

- Start Search : It starts channel search.
System : Select ATV Auto Search Mode
Auto Search : Auto Search the ON/OFF
Manual Search 1: It selects channel the DTV Manual Search.
Manual Search 2: It starts the ATV Manual Search.

There are two methods of Automatic Tuning and Manual Tuning how to tune.



Automatic Tuning

- You should display the Main Menu, pressing the menu key of remote control.
- You should select the Search Setup menu of the Main Menu, pressing the CH key.
- You should enter to the Search Setup menu, pressing the ENT key.
- After selection the Start Search menu using the CH key, Channel search begin as pressing the ENT key.

(System : Pal/Secam Auto search: On, Manual Search 1: All)



Setup Setting

Manual Search 1

Manual Tuning

- You should display the Main Menu, pressing the Menu key of remote control.
- You should select the Search Setup menu of the Main Menu, pressing the CH key.
- You should enter to the Search Setup menu, pressing the ENT key.
- You should select the Auto Search, pressing the CH key. (Default: ON)
- You should OFF to Auto Search, pressing the Vol key.
- You should select the Manual Search1, pressing the CH key. (Default: ALL)
- Desired TV channels can be selected by using VOL key or direct channel number key on the remote control.
- After selection the Start Search menu using the CH key, Manual Tuning begin as pressing the ENT key.

Setup Setting

Channel Edit

You can create four favorite list at this menu and it is available to redefining the channel or deleting the channel and locking the channel of each list (All list, favorite list 1, 2, 3, 4). You can set as the ENT key after selecting the wanted function by using the CH , Vol key.




- All TV list** : It displays whole channel lists.
- Fav List 1** : It displays channel lists of the favorite list 1.
- Fav List 2** : It displays channel lists of the favorite list 2.
- Fav List 3** : It displays channel lists of the favorite list 3.
- Fav List 4** : It displays channel lists of the favorite list 4.

• Favorite List Name Edit :


It will use the Vol from the Fav List 1,2,3,4 and it will be able to enter with the Favorite List Name Edit. The user wants it will be able to edit the Favorite List Name with the name.

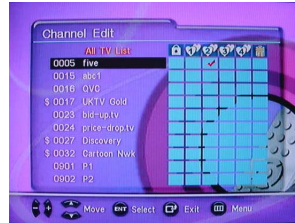
Setup Setting

• **Sort:** If you press INFO key, channels are sorted in alphabetical. If you want to return, press Display key one more time. Sorted information is not stored.


• **Lock channels:** It is available to lock or unlock the resired channel. You can lock the channel by pressing ENT key after select the channel. And the check mark will be shown on the locked channel. It should be input the password to relase the locked channel. 



• **Favorite channels:** User can make four favorite lists which is composed of the most wanted channel. Each list is able to have one hundred channels up to. 



If you want to compose each favorite list 1, 2, 3, 4 you can add by pressing the ENT key after selecting to add the channel by using the CH Vol key. Added channel is displayed as a check mark.

• **Delete channels:** If you want to delete some channel, you can delete by pressing the ENT Key after selecting the channel. If you want to return the deleted channel, you should do channel search again. 



• **Channel Name Edit:** The user wants it will be able to edit with the name. When it selects channel which it wants edit it will enter in *Channel Name edit* mode and the user will be able to change a name with option.

• **Channel Number Edit:** The user wants it will be able to edit with the Channel Number. It enters into *Channel Name Edit* menus and when it inputs a number key 4, it will be able to use *Channel Number Edit* and again it presses number key 4 and it goes back with *Channel Name Edit*.

Setup Setting

System setup

• **Change Password:** You can change to the want-ed password. The first default is "0000". If you don't know the password, your right may be restricted about several functions.



• **Time Zone:** If service provider offer GMT (Greenwich Mean Time), user can set the time as selecting just located region of themselves.



• **Summer Time:** You can select the summer time's ON/OFF for GMT by using the Vol+,- key.



• **Factory Setting:** To enter this menu, you should input the password.

Factory Default: This is the function of returning to the early state from the factory.

Delete all Lists: You can delete all the searched channel lists.

Program Transfer: If user wants to copy present perfect program of DTV to other DTV, user should use this function.

(It needs exclusive program)

Channel Data Transfer: If user wants to copy present DTV's channel list data to other DTV, user should use this function.

(It needs exclusive program)

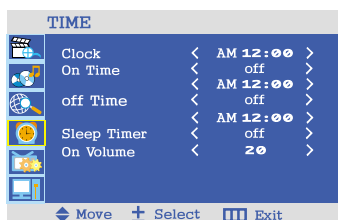


• **TV Screen Format :** You can select the Screen Size among three options like letter box, combined, pan scan.

• **System Version:** It shows about present version information of the Software and firmware.

TIME Setting

1. Press the MENU button.
2. Press the CH[] or CH[] button to select "TIME".
3. Press the VOL[+] or VOL[-] button.
Result: The "Clock" menu is displayed.
4. Press CH[] or CH[] button to setting time.
Press the VOL[+] or VOL[-] button.
5. Repeat step 4 for "On Time" setting and "Off Time" setting.
6. Press the CH[] or CH[] button to select "Sleep Timer"
7. Press the VOL[+] or VOL[-] button.
Result: The "Sleep Timer" menu is displayed.
8. Press the CH[] or CH[] button to select "On Volume".
Result: About clock setting menu is completed



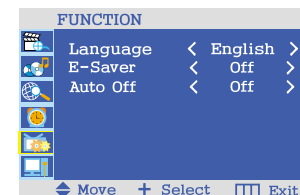
Automatic Power Off Function

Turned off automatically after 15 minutes in the absence of picture signal.

Function Setting

Language Setting

1. Press the Menu button.
2. Press the CH[] or CH[] buttons to select "FUNCTION"
3. Press the VOL[+] or VOL[-] button.
4. Result: The "OSD LANGUAGE" menu is displayed.
5. Press the VOL[+] or VOL[-] button to select which you want language.
English Français Deutsch
Português Español Italiano



E-SAVER

1. Press the Menu button.
2. Press the CH[] or CH[] buttons to select "FUNCTION"
3. Press the VOL[+] or VOL[-] button to select "E-Saver".
4. It will be able to select want signal by using the VOL[+] or VOL[-] buttons.

AUTO OFF

If no signal the television will automatically turn off after the 15 minute.

1. Press the MENU button.
2. Press the [] or [] button to select "FUNCTION" and press the [] or [] button.
Result: The "LANGUAGE" menu is active.
3. Press the [] or [] button to select "AUTO OFF".
4. You can select the desired action.



Teletext

Teletext is an information system that displays text on your TV screen. Using the teletext control buttons you can view pages of information that are listed in the teletext index.

NOTE The TV menus are not available while viewing teletext pages.

Enter Text Mode

NOTE Make sure that the TV programme that you are watching transmits a teletext signal.

Press the CCD/TXT button to display the text page.

Exit Text Mode

Press the CCD/TXT button again. The text will disappear and the TV will return to the programme you were watching.

Selecting a Page

Find the number of the page in the index and enter it using the numeric buttons. Teletext pages comprise three numerics and all three have to be entered. The number of the page will appear in the top left corner of the page.

The page counter will search for your page and display it once it is found.

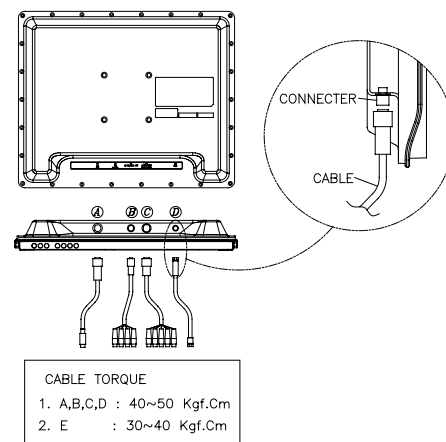
Page Search While Watching TV

Some pages can take time to load. While waiting you can view the TV picture by mixing the text and picture.

Enter the page number.

Press the Red, Green, Yellow, Blue key to move to specific page.

Important note-in Connection with jacks



< Be sure to screw up the connectors with indicated torque>



DISCLAIMER

Nanov Waterproof LCD TV/Monitor is intended for use in moist, humid and wet environmental conditions. The brightness has been increased to make the unit viewable outdoors during the day. With the high brightness, it can also serve as a source of light at night in dark outdoor surroundings or the swimming pool area. However, the unit should not be kept or used under direct sunlight as it may cause overheating of the liquid in the LCD panel. The device is not designed to be used in hot areas where there could be overheating. The operating temperature of the Device is -20 centigrade to +50 centigrade. If the unit begins to blacken due to exposure to direct sunlight, we recommend letting the unit cool down. The unit will resume normal operation once it cools down. This device is not intended for use underwater. The IP67, underwater models must be installed by pre-approved professionals who use the instructions from the installation manual received from the factory including instructions on how to seal the connectors. The company does not offer warranty on any opened device which has water damage on model NKLT201WP.

APPENDIX A: Troubleshooting

If you have a problem setting up or using your LCD TV, you may be able to solve it yourself. Before contacting customer service, try the suggested actions that are appropriate to your problem.

What you see...	Suggested Actions
Screen is blank and power indicator is off	Ensure that the power cord is firmly connected and the LCD TV is on.
"NO SIGNAL" message	Ensure that the signal cable is firmly connected to the PC or video sources. Ensure that the PC or video sources are turned on.
The image is too light or too dark	Adjust the Brightness and Contrast.
Vertical bars appear to flicker, jitter or shimmer on the image	Adjust the Frequency function. Auto Tracking will clear it automatically.
Horizontal bars appear to flicker, jitter or shimmer on the image.	Adjust the phase function and then adjust the clock function. Auto tracking will clear it automatically.
Screen is blank	The monitor is using its power management system. Move the computer's mouse or press a key on the keyboard.
Image is not stable and may appear to vibrate	Auto tracking will clear it automatically Check that the display resolution and frequency from your PC or video board is an available mode for your monitor. On your computer check: Control Panel, Display, Settings
Image is not centered on the screen.	Auto tracking will set the best position automatically Adjust the horizontal and vertical position.
Problem	Suggested Actions
Sound level is too low	Check the volume level. If the volume is still too low after turning the control to its maximum, check the volume control on the computer sound card or software program.
Sound is too high pitched or too low pitched	Adjust the equalizer to appropriate level.



APPENDIX B : Specification

		SPECIFICATION
Panel	Panel Type Display Area Display Color Pixel Pitch Recommended Resolution	20.1" TFT Color LCD 408.0mm x 306.0mm 16.7 million 0.6375 x 0.6375 x RGB mm 640 x 480
In/Out	Video	Composite Input DVD (Y,Pb,Pr)Input
	Audio	RF Out
TV Signal	Antenna Color System Sound System Stereo Type Text	s75 ohm Coaxial cable PAL/SECAM B/G, D/K, I, L NICAM, A2 Teletext
System	Tuner Tuning Range:VHF UHF Transmission Channel Bandwidth	VHF/UHF 174MHz ~ 230MHz 470MHz ~ 862MHz DVB-T (Terrestrial) 7,8 MHz
Others	Certifications Power Consumption Screen Control Weight Remote Controller Dimension	CE DC 12V, 95W On Screen Display Menu Net : 6.8Kg Yes 499(W) X 409.5(H) X 66.5(D)mm

